

As an owner and operator of a small Wireless ISP, I have to say that the certification of combination radio/antennas for the ISM spectrum is flawed and unneeded. Any combination of equipment should be allowed as long as it does not exceed the allowable power limits on ISM. Perhaps a free certification process through [part-15.org](http://part-15.org) or requiring an Amateur Radio operator to verify the legality of the combination is in order? The current requirement stifles wireless industry growth simply because the expense a manufacturer has to go through for the certification process has to be passed along to the end user.

As to power level increases, I have mixed emotions. On the one hand I would like to see the maximum levels increased so I could reach more potential users. On the other, the noise floor would increase as would pricing for higher powered equipment, thus giving an edge to companies with more capital than I.

I would really like to see more spectrum granted for ISM use. Open up a few more 2.4ghz channels for use and some of the current congestion on the band could be eliminated. I would also like to see more 900mhz or 700mhz spectrum so customers in heavily wooded areas could be reachable from our POPs.

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